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Summary

BOS Meeting PG Biochemistry (2020 – 2021)

Date: 06/03/2021

Venue: Department of Post Graduate Studies and Research in Biochemistry, St. Aloysius College (Autonomous), Mangaluru.

Members Present

- | | |
|---|---------------------------|
| 1. Dr Lyned Dafny Lasrado | Chairperson |
| 2. Ms Swarnalatha B N | Members of the Department |
| Mr Yogish Somayaji T | |
| Ms Ashwitha Acharya | |
| Ms Cyble Melinda Sequeira | |
| 3. Dr Chandrashekar G. Joshi | Vice-Chancellor's Nominee |
| Assistant Professor, Dept., of P.G. Studies & Research in Biochemistry,
Jnana Kaveri, Mangalore University | |
| 5. Dr. Gopal K Marthe | Subject Expert |
| Professor
Department of Biochemistry, Manasagangotri | |
| 7. Ms. Vinutha Swamy | Meritorious Alumnus |
| PhD Scholar K.S.Hegde Medical Academy
Mangaluru-575018 | |
| 8. Mr. Ananth Kumar | Student Representative |
| II M.Sc Biochemistry | |

Agenda:

1. To review and approve- Minutes of previous meeting.
2. To review and approve the syllabus prepared according to outcome-based education curriculum: Approval of program outcomes, program specific outcomes and course outcomes.
3. To review and approve Research Methodology and Ethics paper to be introduced in the second semester of M.Sc. Biochemistry programme.
4. To review and approve new papers to be introduced: Neurobiochemistry, Experimental Neurobiochemistry, Genetic Engineering and Bioinformatics, Methods in Genetic Engineering and Bioinformatics.
5. To review and approve modification of syllabus with respect to course content, course title and shuffling of papers among semesters.
6. Presentation and evaluation of results of the academic year 2019-2020
7. Approval of BOE members
8. Any other matter

St. Aloysius College (Autonomous), Mangaluru
Post Graduate Department of Studies and Research in Biochemistry

BOS Meeting

Date: 06/03/2021; Time: 9.30AM

Members	Names	Signature
Internal members	Dr. Lyned D Lasrado (Chairperson)	
	Dr. Swarnalatha B.N.	
	Dr. Yogish T. Somayaji	
	Ms. Cyble Melinda Sequeira	
	Ms. Ashwitha Acharya	
External members (Subject Experts)	Dr. Chandrashekhar G. Joshi (Vice-chancellor's Nominee)	
	Dr. Gopal Marathe	
	Dr. Shama Prasad K	Absent
Subject Experts	Dr. Cletus D'Souza	Absent
Meriterious Alumni	Ms. Vinutha S	
Industry Representative	Mr. Steevan Soans	Absent
Student Representative	Mr. Ananth Kumar K C	

06/03/2021



St. Aloysius College (Autonomous)
BoS Meeting P.G. Biochemistry

1. CHAIRPERSON: DR. LYNED D. LASRADO
HOD, P.G. Biochemistry
2. Internal Members: of Department.
DR. SWARNALATHA B.M.
DR. YOGISH T. SONAYAJI
MS. CYBKA MELINDA SEQUEIRA
Ms. ASHWITHA ACHARYA
3. Vice chancellors nominee:
DR. CHANDRASHEKHAR E. JOSHI
Assistant Professor.
P.G. Biochemistry,
Chikkalivana
Mangalore University.
4. Subject Experts: a) DR. GOPAL MARATHE
(External) Professor,
Dept. of Biochemistry,
University of Mysore
Mysore
b) DR. SHAMA PRASAD K.
Associate Professor
Dept. of Cell & Mol Biology
Manipal SLS
Manipal.
c) DR. CLETUS D'SOUZA
Professor (Emeritus)
University of Mysore
Mysore
5. Industry Representative: Mr. Stevan Denuil
O & M Manager
Coastal
Egreen Enviro Tech Services
Bengaluru.
6. Meritorious Alumni: Ms. Vinukta swamy
Ph.D. Scholar

7 Student Representative
: Mr. Ananthkumar K.C.
II M.Sc. Biochemistry
Reg. No. 199424.

MINUTES

Commencement of Meeting at 9.28 am. by
Dr. Lyned Lasso
Minutes of Previous BOS meeting

AGENDA - Introducing Research ethics paper (optional)
for II semester.

Changes to be made in the syllabus
to accommodate new topics.

Cellular Biochemistry IV to III

Molecular Genetics III to IV

Cell Clinical Toxicology shifted from II to IV

Method of Genetic engineering in place of
Biotechnology & Informatics

Genetic engineering & biinformatics in place
of Genetic engineering.

Introducing new paper: Research methodology
and ethics

Discussing → Evolution & Ecology
Preparation of syllabus are to be being
submitted - can commence planning.

Approval of Examine list.

Introducing new practical paper - Experimental Neurobiochemistry

Removal of some materials from subject syllabus
Outline

Question raised regarding Total ~~score~~^{credits} (92-94 hrs)
Question raised for practical for soft color papers.

Paper name Biochemistry to be change to
Practical enzymology.

Allotment of 5 credits to Enzymology paper.

Practical Toxicology removed from IV sem.

Question raised for the credit & score for seminar

To have some number of Outcome to all the
paper (3-5 points)

To assess course outcome & objectives. To make
sure student have gained course outcome \rightarrow documents
- to

Appraisal of the outcome.

Outcome to be mentioned (skip) after the syllabus.

Question duration of student project.

\rightarrow Inhouse and institutional project.

Add Selenium & fluoride to Nutrition paper

Add SARS-Cov-2 to General microbiology

Self-plagiarism

Research methodology

Self-plagiarism shift to next to scientific misconduct

Add National patents in Intellectual property
light.

Include Citation index, H index, I index.
to unit IV

To mention CARE list, Scopus index, Web of
science.

Replace experiments in Toxicology with experimental neurobiochem
Biochemistry of Disease and drugs. Title to be
changed to Biochemistry of Disease.

→ Suggestion of add Plant biochemistry.

→ Molecular genetics title as "Genetics".

→ Suggestion to add biostat as open elective.

Molecular Genes

→ Suggesting "Cancer Genes" title.

(Unit IV shifted to unit III title as)
mismatch of ~~the~~ Cancer.

Cellular Biochemistry

→ Shift lipid vesicle from Cellular Biochemistry to Biotechnology.

→ Muscle contracta suggested to include in physiology.

→ Addition of Receptor & Tyrosine kinase.

→ Remove MAP kinase & non-receptor.

→ NO synthase included along side NO signaling.

Genetic Engineering

→ Suggestion to Remove Enzyme from Genetic engineering.

→ Remove DNA technology title.

Clinical Toxicology

→ Include endosulfon among endocrine Toxicology.

Expt in Genetic engineering

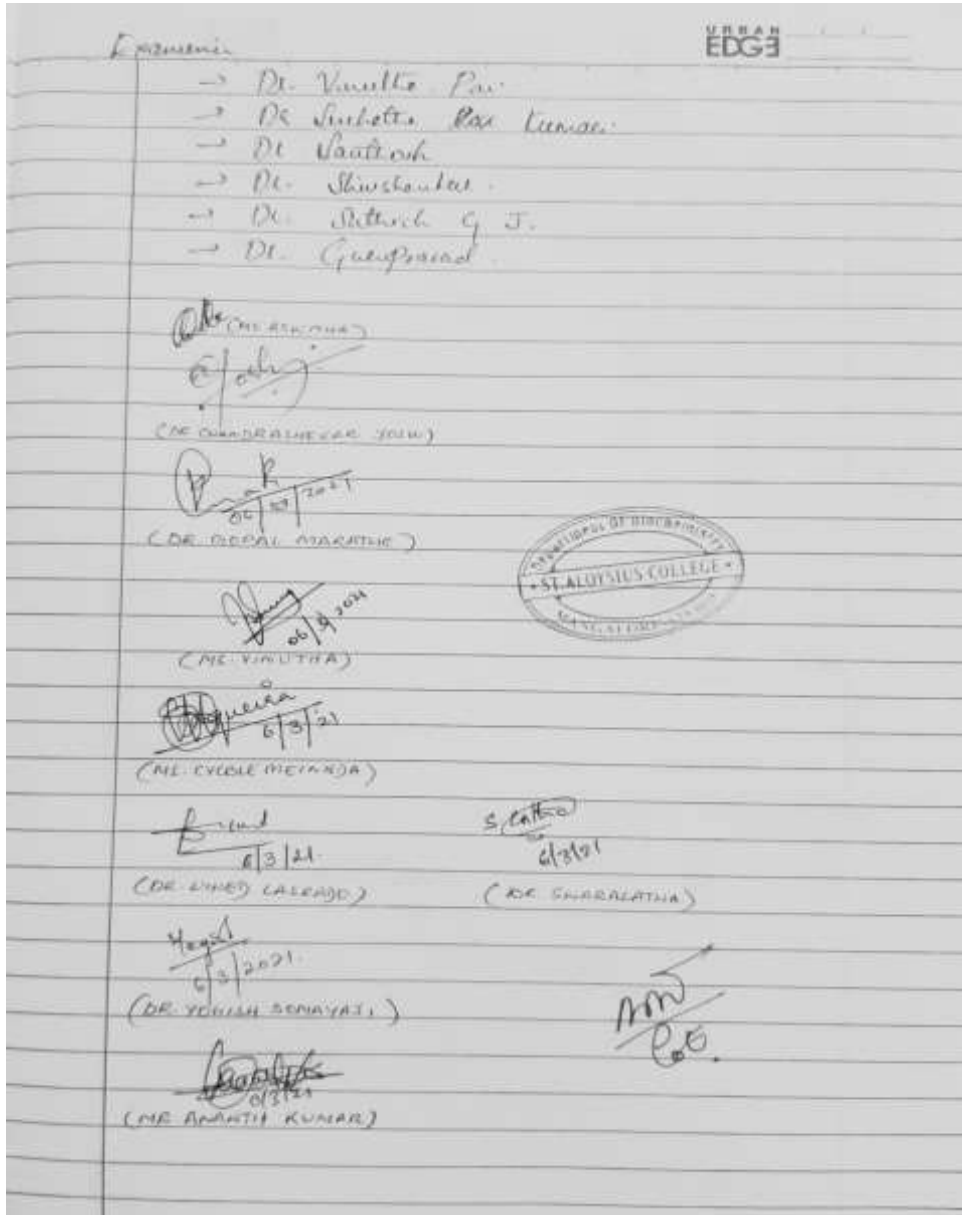
Include R base instead of PCR.

Student Rep suggestion to include theoretical knowledge about Rat/mice Anatomy.

Proposal

→ Includ affidavit for Plagiarism in them.

The members approved all the above mentioned changes to the syllabus.



[Handwritten signature]

Signature and seal of the Head of the Department

H. O. D.
P. G. Dept of Biochemistry
St. Aloysius College
MANGALORE 575003